

Amendments to the Specification

Please replace the paragraph on Page 1, lines 4 - 8 with the following marked-up replacement paragraph:

-- The present invention is related to the following commonly-assigned inventions, which were filed concurrently herewith: U. S. Patent _____ (serial Patent Application serial number 10/_____), titled 10/733,625, titled "Intelligent Subscription Builder" and U. S. Patent _____ (serial Patent Application serial number 10/734,043, titled 10/_____), titled "Intelligent Data Query Builder". These co-pending applications are hereby incorporated herein by reference. --

Please replace the paragraph on Page 2, lines 13 - 19 with the following marked-up replacement paragraph:

-- There are several drawbacks to existing techniques. If a content provider has not provided a subscription interface, then users are unable to subscribe to the content. Instead, they have to repeatedly take explicit action to continue viewing the content, such as returning to the content provider's Web page periodically. Another drawback of existing techniques is that, even if a subscription interface has been provided, it often does not [[has]] have sufficient granularity to meet the needs or desires of end users. As a result, the user effectively gets no say as to what data feed is important to him/her. --

Please replace the paragraph on Page 10, lines 3 - 18 with the following marked-up replacement paragraph:

-- Turning now to Fig. 2, a sample Web clipper display 200 is depicted. In the sample display, the URL from which the content was clipped is provided at 210. A check box 220 is also provided on this interface to the WSPS Web clipper, which the user can check to signify that he/she wishes to subscribe to the content as displayed in preview area 230. This preview area 230 corresponds to the user's selections from Web page 100. Note that, in this example, the order of the previewed columns 240, 250, 260 differs from the order of the columns presented in the original Web page 100. This indicates that the user may optionally be allowed to change the column ordering for the subscription being created. For example, the user in this case may have selected column 160 ("Location") first, followed by column 130 ("Job Title"), and then column 150 ("Salary"). When content is presented in the Web clipper in a tabular format, users may indicate their content selection by selecting column headers from a displayed Web page, by selecting rows, and/or by selecting individual cells. Other approaches to selection may also be used. (Furthermore, it is not strictly necessary that a Web clipper component be provided. Alternatives include writing code that extracts the user's selections from a displayed Web page, and manually creating a representation of content selection that adheres to formats used by an implementation of the present invention.) --

Please replace the paragraph on Page 14, lines 9 - 13 with the following marked-up replacement paragraph:

-- Reference numbers 541 and 542 in Fig. 5 indicate that the user interacts with this subscription page to customize his/her subscription, and selects to submit that customization when ready (as has been discussed above with reference to Fig. 2). The CP2XML component then

receives the customization input (Block [[540]] 550), and passes (Block [[550]] 560) the URL of the source Web page and the customization information to a trigger handler component. --

Please replace the paragraph on Page 20, lines 9 - 19 with the following marked-up replacement paragraph:

-- The trigger handler 1540 of preferred embodiments transforms the XML document received from the CP2XML component into a trigger that a content matching engine understands. Preferably, a commercially-available content matching engine which operates in a publish/subscribe mode is leveraged, and the transformation performed by the trigger handler component comprises adapting the XML document to the application programming interface ("API") used by that content matching engine. The content matching engine is depicted in Fig. 15 at reference number 1570, and the passing of the adapted XML document from the trigger handler to the content matching engine is shown at 1505. (The format of the XML document passed to the content matching engine ~~which~~ will vary, depending on the API of the particular content matching engine which is deployed with an implementation of the present invention, and this document has therefore not been illustrated.) --

Please replace the paragraph on Page 26, lines 14 - 19 with the following marked-up replacement paragraph:

-- As has been described, embodiments of the present invention provide a number of advantages to end users and to companies. An implementation of the present invention may be offered as a stand-alone product or as a service, or it may be coupled or integrated with another

software product such as IBM's WebSphere® Everyplace® Access or IBM's INS product.
("WebSphere" and "Everyplace" are registered trademarks of International Business Machines Corporation in the United States, other countries, or both.) --